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# NOTICE OF ALLOWANCE AND FEE(S) DUE

2292

7590

05/25/2007

BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747 EXAMINER

SAVAGE, JASON L

ART UNIT PAPER NUMBER

1775

DATE MAILED: 05/25/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/501,503	09/03/2004	Ryou Obara	1823-0123PUS1	8273

TITLE OF INVENTION: SPRAYING PISTON RING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	08/27/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### **HOW TO REPLY TO THIS NOTICE:**

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

Note: A certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, have its own certificate of mailing or Transmission.  Service of Mailing or Transmission  I hereby certify that this Fee(s) Transmittal is being deposited with the U States Postal Service with sufficient postage for first class mail in an envert addressed to the Mail Stop ISSUE FEE address above, or being facs transmitted to the USPTO (571) 273-2885, on the date indicated below.  (Depositor's recompany papers. Each additional paper, such as an assignment or formal drawing, have its own certificate of mailing can only be used for domestic mailings of Fee(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, have its own certificate of mailing can only be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, have its own certificate of mailing can only be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, have its own certificate of mailing can only be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, have its own certificate of mailing can only be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, have its own certificate of mailing can only be used for any other accompany have its own certificate of mailing can only be used for any other accompany have its own certificate of mailing can only be used for any other accompany have its own certificate of mailing can only be used for any other accompany have its own certificate of mailing can only be used for any other accompany have its own certificate of mailing can only be used for any other accompany have its own certificate of mailing can only be used for any ot	appropriate. All further indicated unless correct maintenance fee notificated to the control of	ed below or directed otl	ng the Patent, advance of herwise in Block 1, by (a	rders and notification (a) specifying a new co	f maintenance fees respondence address	will be i ; and/or	mailed to the current (b) indicating a sepa	correspondence address as rate "FEE ADDRESS" for
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APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/501,503 09/03/2004 Ryou Obara 1823-0123PUS1 8273  TITLE OF INVENTION: SPRAYING PISTON RING  APPLN: TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(s) DUE DATE DUE nonprovisional NO \$1400 \$300 \$0 \$1700 08/27/2007  EXAMINER ART UNIT CLASS-SUBCLASS  SAVAGE, JASON L 1775 428-546000  1, Change of correspondence address or indication of "Fee Address" of a contraction of "Fee Address" Indication form PTO/SB/12) attached.    Tee Address' indication (or "Fee Address" Indication form PTO/SB/12) attached.    Tee Address' indication (or "Fee Address" Indication form PTO/SB/12) attached.    Tee Address' indication for "Fee Address" Indication form PTO/SB/12) attached.    Tee Address' indication for "Fee Address Indication form PTO/SB/12) attached.    Tee Address' indication for "Fee Address Indication form PTO/SB/12) attached.    Tee Address on Indication for "Fee Address on Indication form PTO/SB/12) attached.    Tee Address on Indication form PTO/SB/12) attached.    Tee Address on Indication for "Fee Address on Indication form PTO/SB/12) attached.    Tee Address on Indication for "Fee Address on Indication form PTO/SB/12) attached.    Tee Address on Indication for "Fee Address on Indication form PTO/SB/12) attached.    Tee Address on Indication fee Indication form PTO/SB/12) attached.    Tee Address on Indication Fee Indication form PTO/SB/12) attached.    Tee Address on Indication Fee Indication form PTO/SB/12) attached.    Tee Address on Indication Fee Indication form PTO/SB/12) attached.    Tee Address on Indication Fee Indi	PO BOX 747			] (	hereby certify that the tates Postal Service of the Mairansmitted to the USF	rtificate his Fee(s with suf I Stop PTO (57	of Mailing or Transis) Transmittal is being ficient postage for firs ISSUE FEE address 1) 273-2885, on the date of	mission  deposited with the United t class mail in an envelope above, or being facsimile ate indicated below.
APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10/501,503 09/03/2004 Ryou Obara 1823-0123PUS1 8273  TITLE OF INVENTION: SPRAYING PISTON RING  APPLN.TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE nonprovisional NO \$1400 \$300 \$0 \$1700 08/27/2007  EXAMINER ART UNIT CLASS-SUBCLASS  SAVAGE, IASON L 1775 428-546000  1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.53).  Change of correspondence address (or Change of Correspondence Address from PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been file recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Govern 4a. The following fee(s) are submitted:    Please Fee   Publication Fee (No small entity discount permitted)   Advance Order - # of Copies   Order - # of Copies   Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other pain incress as shown by the records of the United States Patent and Trademark. Office.		·		ſ				(Depositor's name)
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CFR 1,363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.    "Fee Address" indication (or "Fee Address" Indication form PTO/SB/7; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)  PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been file recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.  (A) NAME OF ASSIGNEE  (B) RESIDENCE: (CITY and STATE OR COUNTRY)  Please check the appropriate assignee category or categories (will not be printed on the patent):   Individual   Corporation or other private group entity   Government of Fee(s) are submitted:   A check is enclosed.   Publication Fee (No small entity discount permitted)   Payment of Fee(s): (Please first reapply any previously paid Issue fee shown above)   Payment by credit card. Form PTO-2038 is attached.   A check is enclosed.   Payment by credit card. Form PTO-2038 is attached.   A check is enclosed overpayment, to Deposit Account Number   (enclose an extra copy of this for overpayment, to Deposit Account Number   (enclose an extra copy of this for overpayment, to Deposit Account Number   (enclose an extra copy of this for overpayment, to Deposit Account Number   (enclose or other painterest as shown by the records of the United States Patent and Trademark Office.	SAVAGE	, JASON L	1775	428-546000				
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4a. The following fee(s) are submitted:    Issue Fee	Please check the appropr	riate assignee category or	r categories (will not be pr	rinted on the patent):	☐ Individual ☐ C	orporati	on or other private gro	oup entity Government
5. Change in Entity Status (from status indicated above)  \[ \begin{align*} \text{ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.} \] \[ \begin{align*} \text{ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).} \]  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other parinterest as shown by the records of the United States Patent and Trademark Office.}	☐ Issue Fee ☐ Publication Fee (?	No small entity discount	permitted)	A check is enclose Payment by credit	Please first reapply a d. card. Form PTO-2033	ny prev 8 is atta	iously paid issue fee s	shown above)
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other parinterest as shown by the records of the United States Patent and Trademark Office.								
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Authorized Signature Date							<del></del>	
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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to pro an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to com this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1 Alexandria, Virginia 22313-1450.  Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.	rtickularia, viigilia 223	113-1430.						



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PO BOX 747				ART UNIT	PAPER NUMBER		
FALLS CHURCH, VA 22040-0747			1775 DATE MAILED: 05/25/200'	7			

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.